

Title (en)

PROCESS FOR THE PRODUCTION OF OLIGONUCLEOTIDES

Publication

EP 0124562 B1 19880608 (DE)

Application

EP 83903508 A 19831027

Priority

DE 3239887 A 19821028

Abstract (en)

[origin: DE3239887A1] Process for the production of oligonucleotides by cross-linking successively isolated or several units of nucleosides and/or nucleotides in homogenous phase by using a bi-, tri- or tetrafunctional carrier molecule having the general formula $Sp(X)_n$, wherein X is a reactive group compatible from the point of view of the nucleotide chemistry and n is an integer between 2 and 4, wherein builds up little by little on the carrier molecule the sequence $Sp(X-N_{<1>-}N_{<2>-}...N_{<m>-})_n$ and where from the oligonucleotide having the formula $N_{<1>-}N_{<2>-}...N_{<m>-}$ is finally released.

IPC 1-7

C07H 21/00; **C07H 19/00**

IPC 8 full level

C07H 19/00 (2006.01); **C07H 21/00** (2006.01)

CPC (source: EP)

C07H 21/00 (2013.01)

Citation (examination)

Jakubke/Jeschkeit, Aminosäuren, Peptide, Proteine, Verlag Chemie (Weinheim 1982), Seiten 222-223

Cited by

US7858560B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 3239887 A1 19840503; DE 3376981 D1 19880714; EP 0124562 A1 19841114; EP 0124562 B1 19880608; JP S59501910 A 19841115; WO 8401779 A1 19840510

DOCDB simple family (application)

DE 3239887 A 19821028; DE 3376981 T 19831027; EP 8300281 W 19831027; EP 83903508 A 19831027; JP 50364683 A 19831027